

**ON-VEHICLE ANTENNA**

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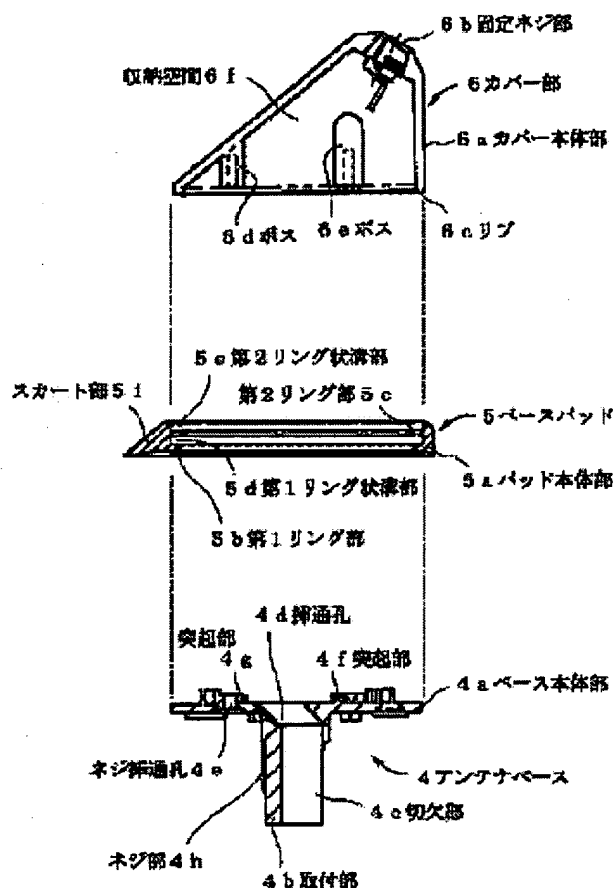
EP1291961 (A1)  
 WO02065579 (A1)  
 WO02065579 (A1)  
 US2003076270 (A1)

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**Abstract of JP2002246818**

**PROBLEM TO BE SOLVED:** To provide a waterproof structure in which any seal material or packing material is not used. **SOLUTION:** The peripheral edge of a base main body part 4a is fit into a first ring-shaped groove part 5d in a pad main body part 5a. Then, a cover main body part 6a is fit into a second ring-shaped groove part 5e in the pad main body part 5a. Then, fixing screws are inserted from the lower part of the base main body 4a, and screwed into bosses 6d and 6e formed in the cover main body part 6a. Thus, the second ring part 5c can be inserted and fixed between the lower edge of the cover main body 6a and the upper face of the base main body 4a. Therefore, the base main body part 4a and the cover main body part 5a can be watertightly fixed to each other.



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